

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Michael Anthony Aldridge  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 120

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 6890 Gas Chromatograph	07/01/2006	07/01/2008
Agilent 6890 Gas Chromatograph	07/01/2004	07/01/2006
Agilent 6890 Gas Chromatograph	07/01/2002	07/01/2004
Agilent 6890 Gas Chromatograph	07/01/2000	07/01/2002

This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 02/01/72.
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jennifer Price Mills  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 200

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 6890 Gas Chromatograph	07/01/2006	07/01/2008
Agilent 6890 Gas Chromatograph	07/01/2004	07/01/2006
Agilent 6890 Gas Chromatograph	07/01/2002	07/01/2004
Agilent 6890 Gas Chromatograph	07/01/2000	07/01/2002

This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 06/25/80.
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Richard Woosley Waggoner  
Agency: City-County Bureau of Identification  
Permit Number: 332

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph w/ Headspace Autosampler	01/05/2015	01/01/2017
Agilent GC/MS (7890A/5975C)	01/05/2015	01/01/2017
ELISA –Tecan Freedom Evo 75	01/05/2015	01/01/2017
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	03/11/2014	03/01/2016
Hewlett-Packard GC/MS (6890/5973)	03/11/2014	03/01/2016
Agilent Technologies GC/MS	03/11/2014	03/01/2016
ELISA Tecan Freedom EVO 75	03/11/2014	03/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/19/2012	09/01/2014
Hewlett-Packard GC/MS (6890/5973)	09/19/2012	09/01/2014
Agilent Technologies GC/MS	09/19/2012	09/01/2014
ELISA Tecan Freedom EVO 75	09/19/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2011	08/01/2013
Hewlett-Packard GC/MS (6890/5973)	08/01/2011	08/01/2013
- Agilent Technologies GC/MS	08/01/2011	08/01/2013
EMIT	08/01/2011	08/01/2013
ELISA	08/01/2011	08/01/2013

<p>This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 05/20/94.</p>
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Aaron Michael Joncich  
Agency: North Carolina State Crime Laboratory  
Permit Number: 335

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	05/16/2014	05/01/2016
Hewlett-Packard GC/MS (6890/5973)	05/16/2014	05/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	05/16/2014	05/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	05/16/2014	05/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	03/11/2014	03/01/2016
Hewlett-Packard GC/MS (6890/5973)	03/11/2014	03/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	03/11/2014	03/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/19/2012	09/01/2014
Hewlett-Packard GC/MS (6890/5973)	09/19/2012	09/01/2014
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/19/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2011	08/01/2013
Hewlett-Packard GC/MS (6890/5973)	08/01/2011	08/01/2013
- Agilent Technologies GC/MS		
EMIT	08/01/2011	08/01/2013
ELISA	08/01/2011	08/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2009	08/01/2011
Hewlett-Packard GC/MS (6890/5973)	08/01/2009	08/01/2011
- Agilent Technologies GC/MS		
EMIT	08/01/2009	08/01/2011
ELISA	08/01/2009	08/01/2011

<p>This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 10/07/94.</p>
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: William Christopher Stark  
Agency: North Carolina State Crime Laboratory  
Permit Number: 337

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2009	08/01/2011
Hewlett-Packard GC/MS (6890/5973)	08/01/2009	08/01/2011
- Agilent Technologies GC/MS		
EMIT	08/01/2009	08/01/2011
ELISA	08/01/2009	08/01/2011
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2007	08/01/2009
Hewlett-Packard GC/MS (6890/5973)	08/01/2007	08/01/2009
- Agilent Technologies GC/MS		
EMIT	08/01/2007	08/01/2009
ELISA	08/01/2007	08/01/2009
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2005	08/01/2007
Hewlett-Packard GC/MS (6890/5973)	08/01/2005	08/01/2007
- Agilent Technologies GC/MS		
EMIT	08/01/2005	08/01/2007
ELISA	08/01/2005	08/01/2007
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2003	08/01/2005
Hewlett-Packard GC/MS (6890/5973)	08/01/2003	08/01/2005
EMIT	08/01/2003	08/01/2005
ELISA	08/01/2003	08/01/2005
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2001	08/01/2003
Hewlett-Packard GC/MS (6890/5973)	08/01/2001	08/01/2003
EMIT	08/01/2001	08/01/2003
ELISA	08/01/2001	08/01/2003

<p>This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 05/01/96.</p>
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Linda Erth Farren  
Agency: North Carolina State Crime Laboratory  
Permit Number: 339

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	05/16/2014	05/01/2016
Hewlett-Packard GC/MS (6890/5973)	05/16/2014	05/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	05/16/2014	05/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	05/16/2014	05/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	03/11/2014	03/01/2016
Hewlett-Packard GC/MS (6890/5973)	03/11/2014	03/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	03/11/2014	03/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/19/2012	09/01/2014
Hewlett-Packard GC/MS (6890/5973)	09/19/2012	09/01/2014
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/19/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2011	08/01/2013
Hewlett-Packard GC/MS (6890/5973)	08/01/2011	08/01/2013
- Agilent Technologies GC/MS		
EMIT	08/01/2011	08/01/2013
ELISA	08/01/2011	08/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2009	08/01/2011
Hewlett-Packard GC/MS (6890/5973)	08/01/2009	08/01/2011
- Agilent Technologies GC/MS		
EMIT	08/01/2009	08/01/2011
ELISA	08/01/2009	08/01/2011

<p>This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 04/11/03.</p>
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Dee Anne Johnson  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 340

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 6890 Gas Chromatograph	08/01/2008	08/01/2010
Agilent 6890 Gas Chromatograph	07/01/2006	07/01/2008
Agilent 6890 Gas Chromatograph	05/05/2005	05/01/2007

This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 05/05/05.
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Robert Ward Evans  
Agency: North Carolina State Crime Laboratory  
Permit Number: 341

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 and 450 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2011	08/01/2013
Hewlett-Packard GC/MS (6890/5973)	08/01/2011	08/01/2013
- Agilent Technologies GC/MS		
EMIT	08/01/2011	08/01/2013
ELISA	08/01/2011	08/01/2013
Varian 3800 and 450 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2009	08/01/2011
Hewlett-Packard GC/MS (6890/5973)	08/01/2009	08/01/2011
- Agilent Technologies GC/MS		
EMIT	08/01/2009	08/01/2011
ELISA	08/01/2009	08/01/2011
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2007	08/01/2009
Hewlett-Packard GC/MS (6890/5973)	08/01/2007	08/01/2009
- Agilent Technologies GC/MS		
EMIT	08/01/2007	08/01/2009
ELISA	08/01/2007	08/01/2009
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	07/13/2006	07/01/2008
Hewlett-Packard GC/MS (6890/5973)	07/13/2006	07/01/2008
- Agilent Technologies GC/MS		
EMIT	07/13/2006	07/01/2008
ELISA	07/13/2006	07/01/2008

<p>This record reflects the most recent permits issued to the named analyst. This analyst has held a permit for the analysis of blood since 07/13/06.</p>
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Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Megan Elizabeth Hancock (previously Brochin)

Agency: North Carolina State Crime Laboratory

Permit Number: 342

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	11/01/2009	11/01/2011
Hewlett-Packard GC/MS (6890/5973)	11/01/2009	11/01/2011
- Agilent Technologies GC/MS		
EMIT	11/01/2009	11/01/2011
ELISA	11/01/2009	11/01/2011
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	11/26/2007	11/01/2009
Hewlett-Packard GC/MS (6890/5973)	11/26/2007	11/01/2009
- Agilent Technologies GC/MS		
EMIT	11/26/2007	11/01/2009
ELISA	11/26/2007	11/01/2009

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jennifer Jean Lindley  
Agency: North Carolina State Crime Laboratory  
Permit Number: 343

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 and 450 Gas Chromatograph w/ CTC Headspace Autosampler	04/01/2010	04/01/2012
Hewlett-Packard GC/MS (6890/5973)	04/01/2010	04/01/2012
Agilent Technologies GC/MS	04/01/2010	04/01/2012
EMIT	04/01/2010	04/01/2012
ELISA	04/01/2010	04/01/2012
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	02/08/2008	02/01/2010
Hewlett-Packard GC/MS (6890/5973)	02/08/2008	02/01/2010
EMIT	02/08/2008	02/01/2010
ELISA	02/08/2008	02/01/2010

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Monica Zsane Phillips  
Agency: North Carolina State Crime Laboratory  
Permit Number: 344

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	04/01/2010	04/01/2012
Hewlett-Packard GC/MS (6890/5973)	04/01/2010	04/01/2012
- Agilent Technologies GC/MS		
EMIT	04/01/2010	04/01/2012
ELISA	04/01/2010	04/01/2012
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	04/01/2008	04/01/2010
Hewlett-Packard GC/MS (6890/5973)	04/01/2008	04/01/2010
- Agilent Technologies GC/MS		
EMIT	04/01/2008	04/01/2010
ELISA	04/01/2008	04/01/2010

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Kemika Daniels Alloway  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 345

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	06/25/2010	06/01/2012
Agilent 6890 Gas Chromatograph	06/25/2010	06/01/2012
Agilent 6890 Gas Chromatograph	08/01/2008	08/01/2010

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Matthew Cecil Mathis  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 346

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 6890 Gas Chromatograph	08/01/2008	08/01/2010

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Stefanie Ann Raysich  
Agency: North Carolina State Crime Laboratory  
Permit Number: 347

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/19/2012	09/01/2014
Hewlett-Packard GC/MS (6890/5973)	09/19/2012	09/01/2014
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/19/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	10/01/2010	10/01/2012
Hewlett-Packard GC/MS (6890/5973)	10/01/2010	10/01/2012
- Agilent Technologies GC/MS		
EMIT	10/01/2010	10/01/2012
ELISA	10/01/2010	10/01/2012
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	10/06/2008	10/01/2010
Hewlett-Packard GC/MS (6890/5973)	10/06/2008	10/01/2010
- Agilent Technologies GC/MS		
EMIT	10/06/2008	10/01/2010
ELISA	10/06/2008	10/01/2010

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Shelia Kay Bayler  
Agency: City-County Bureau of Identification  
Permit Number: 348

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph w/ Headspace Autosampler	09/01/2014	09/01/2016
Agilent GC/MS (7890A/5975C)	09/01/2014	09/01/2016
ELISA –Tecan Freedom Evo 75	09/01/2014	09/01/2016
Agilent 7890A Gas Chromatograph w/ Headspace Autosampler	09/01/2012	09/01/2014
Agilent GC/MS (7890A/5975C)	09/01/2012	09/01/2014
ELISA –Tecan Freedom Evo 75	09/01/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	10/01/2010	10/01/2012
Hewlett-Packard GC/MS (6890/5973)	10/01/2010	10/01/2012
- Agilent Technologies GC/MS		
EMIT	10/01/2010	10/01/2012
ELISA	10/01/2010	10/01/2012
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	10/13/2008	10/01/2010
Agilent Technologies GC/MS	10/13/2008	10/01/2010
EMIT	10/13/2008	10/01/2010
ELISA	10/13/2008	10/01/2010

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Brian Keith King  
Agency: North Carolina State Crime Laboratory  
Permit Number: 349

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	01/01/2011	01/01/2013
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	01/01/2011	01/01/2013
Hewlett-Packard GC/MS (6890/5973) -Agilent GC/MS (7890/5975)	01/01/2011	01/01/2013
EMIT	01/01/2011	01/01/2013
ELISA	01/01/2011	01/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	01/06/2009	01/01/2011
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	01/06/2009	01/01/2011
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	01/06/2009	01/01/2011
EMIT	01/06/2009	01/01/2011
ELISA	01/06/2009	01/01/2011



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Sarah Beth Williams  
Agency: North Carolina State Crime Laboratory  
Permit Number: 350

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	01/01/2011	01/01/2013
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	01/01/2011	01/01/2013
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	01/01/2011	01/01/2013
EMIT	01/01/2011	01/01/2013
ELISA	01/01/2011	01/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	01/06/2009	01/01/2011
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	01/06/2009	01/01/2011
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	01/06/2009	01/01/2011
EMIT	01/06/2009	01/01/2011
ELISA	01/06/2009	01/01/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Hope Linnette Copeland  
Agency: North Carolina State Crime Laboratory  
Permit Number: 351

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	01/12/2009	01/01/2011
Agilent Technologies GC/MS	01/12/2009	01/01/2011
EMIT	01/12/2009	01/01/2011
ELISA	01/12/2009	01/01/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Ann Michelson Charlesworth  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 352

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	04/01/2014	04/01/2016
Agilent 6890 Gas Chromatograph	04/01/2014	04/01/2016
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	04/01/2012	04/01/2014
Agilent 6890 Gas Chromatograph	04/01/2012	04/01/2014
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	06/25/2010	06/01/2012
Agilent 6890 Gas Chromatograph	06/25/2010	06/01/2012
Agilent 6890 Gas Chromatograph	02/25/2009	02/01/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Lori Allyne Knops  
Agency: North Carolina State Crime Laboratory  
Permit Number: 353

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Thermo Trace GC Ultra w/ Thermo TriPlus Autosampler, XCaliber Chromatography Workstation	6/14/2013	6/01/2015
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	06/01/2011	06/01/2013
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	06/01/2011	06/01/2013
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	06/01/2011	06/01/2013
EMIT	06/01/2011	06/01/2013
ELISA	06/01/2011	06/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	06/29/2009	06/01/2011
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	06/29/2009	06/01/2011
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	06/29/2009	06/01/2011
EMIT	06/29/2009	06/01/2011
ELISA	06/29/2009	06/01/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Justin Kale Sigmon  
Agency: North Carolina State Crime Laboratory  
Permit Number: 354

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	06/01/2011	06/01/2013
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	06/01/2011	06/01/2013
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	06/01/2011	06/01/2013
EMIT	06/01/2011	06/01/2013
ELISA	06/01/2011	06/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	06/29/2009	06/01/2011
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	06/29/2009	06/01/2011
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	06/29/2009	06/01/2011
EMIT	06/29/2009	06/01/2011
ELISA	06/29/2009	06/01/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Erin Ashley Luper  
Agency: North Carolina State Crime Laboratory  
Permit Number: 355

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	06/29/2009	06/01/2011
Hewlett-Packard GC/MS (6890/5973)	06/29/2009	06/01/2011
- Agilent Technologies GC/MS		
EMIT	06/29/2009	06/01/2011
ELISA	06/29/2009	06/01/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Bethany Patrice Pridgen  
Agency: Wilmington Police Department  
Permit Number: 356

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Thermo Scientific Trace Ultra GC and Trace1310 GC w/TriPlus Headspace Autosampler and Flame Ionization Detector	05/01/2014	05/01/2016
Thermo Scientific Trace GC Ultra w/TriPlus Headspace Autosampler and Flame Ionization Detector	09/19/2013	09/01/2015
Thermo Scientific Trace GC Ultra w/TriPlus Headspace Autosampler and Flame Ionization Detector	08/17/2011	08/17/2013
Thermo Scientific Trace GC Ultra w/TriPlus Headspace Autosampler and Flame Ionization Detector	08/17/2009	08/17/2011

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Irvin Lee Allcox  
Agency: City-County Bureau of Identification  
Permit Number: 357

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph w/ Headspace Autosampler	09/01/2014	09/01/2016
Agilent GC/MS (7890A/5975C)	09/01/2014	09/01/2016
ELISA –Tecan Freedom Evo 75	09/01/2014	09/01/2016
Agilent 7890A Gas Chromatograph w/ Headspace Autosampler	09/01/2012	09/01/2014
Agilent GC/MS (7890A/5975C)	09/01/2012	09/01/2014
ELISA –Tecan Freedom Evo 75	09/01/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2011	08/01/2013
Hewlett-Packard GC/MS (6890/5973) - Agilent Technologies GC/MS	08/01/2011	08/01/2013
EMIT	08/01/2011	08/01/2013
ELISA	08/01/2011	08/01/2013
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/17/2009	08/01/2011
Agilent Technologies GC/MS	08/17/2009	08/01/2011
EMIT	08/17/2009	08/01/2011
ELISA	08/17/2009	08/01/2011



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Michael Todd Huml  
Agency: North Carolina State Crime Laboratory  
Permit Number: 358

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	02/08/2010	02/01/2012
Hewlett-Packard GC/MS (6890/5973)	02/08/2010	02/01/2012
- Agilent Technologies GC/MS		
EMIT	02/08/2010	02/01/2012
ELISA	02/08/2010	02/01/2012

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Amanda Brooke Motsinger  
Agency: North Carolina State Crime Laboratory  
Permit Number: 359

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	08/01/2014	08/01/2016
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	08/01/2014	08/01/2016
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	08/01/2014	08/01/2016
EMIT	08/01/2014	08/01/2016
ELISA	08/01/2014	08/01/2016
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	07/12/2012	07/01/2014
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	07/12/2012	07/01/2014
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	07/12/2012	07/01/2014
EMIT	07/12/2012	07/01/2014
ELISA	07/12/2012	07/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	06/25/2010	06/01/2012
Varian 450 Gas Chromatograph with CTC Headspace Autosampler	06/25/2010	06/01/2012
Hewlett-Packard GC/MS (6890/5973) - Agilent GC/MS (7890/5975)	06/25/2010	06/01/2012
EMIT	06/25/2010	06/01/2012
ELISA	06/25/2010	06/01/2012

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jennifer Susan Leiser  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 360

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	04/01/2014	04/01/2016
Agilent 6890 Gas Chromatograph	04/01/2014	04/01/2016
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	04/01/2012	04/01/2014
Agilent 6890 Gas Chromatograph	04/01/2012	04/01/2014
Agilent 6890 Gas Chromatograph	06/25/2010	06/01/2012
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	06/25/2010	06/01/2012

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Lori Ann Richards  
Agency: North Carolina State Crime Laboratory  
Permit Number: 361

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	07/01/2010	07/01/2012
Agilent 7890A GC		
Agilent Technologies GC/MS	07/01/2010	07/01/2012
EMIT	07/01/2010	07/01/2012
ELISA	07/01/2010	07/01/2012

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Melanie Stancil Thornton  
Agency: North Carolina State Crime Laboratory  
Permit Number: 362

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	05/16/2014	05/01/2016
Hewlett-Packard GC/MS (6890/5973)	05/16/2014	05/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	05/16/2014	05/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	05/16/2014	05/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	03/11/2014	03/01/2016
Hewlett-Packard GC/MS (6890/5973)	03/11/2014	03/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	03/11/2014	03/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/19/2012	09/01/2014
Hewlett-Packard GC/MS (6890/5973)	09/19/2012	09/01/2014
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/19/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	07/01/2012	07/01/2014
Agilent 7890A GC		
Agilent Technologies GC/MS	07/01/2012	07/01/2014
EMIT	07/01/2012	07/01/2014
ELISA	07/01/2012	07/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	07/01/2010	07/01/2012
Agilent 7890A GC		
Agilent Technologies GC/MS	07/01/2010	07/01/2012
EMIT	07/01/2010	07/01/2012
ELISA	07/01/2010	07/01/2012

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Frank Wayne Lewallen  
Agency: North Carolina State Crime Laboratory  
Permit Number: 363

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	05/16/2014	05/01/2016
Hewlett-Packard GC/MS (6890/5973)	05/16/2014	05/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	05/16/2014	05/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	05/16/2014	05/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	03/11/2014	03/01/2016
Hewlett-Packard GC/MS (6890/5973)	03/11/2014	03/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	03/11/2014	03/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/19/2012	09/01/2014
Hewlett-Packard GC/MS (6890/5973)	09/19/2012	09/01/2014
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/19/2012	09/01/2014
Varian 3800 Gas Chromatograph w/ CTC Headspace Autosampler	10/07/2011	10/07/2013
Hewlett-Packard GC/MS (6890/5973)	10/07/2011	10/07/2013
- Agilent Technologies GC/MS		
EMIT	10/07/2011	10/07/2013
ELISA	10/07/2011	10/07/2013

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Amy Lynn Hutson  
Agency: Wilmington Police Department  
Permit Number: 364

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Thermo Scientific Trace Ultra GC and Trace1310 GC w/TriPlus Headspace Autosampler and Flame Ionization Detector	05/01/2014	05/01/2016
Thermo Scientific Trace GC Ultra w/ TriPlus Headspace Autosampler and Flame Ionization Detector	03/12/2012	03/12/2014

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Lillian Ngong  
Agency: Charlotte-Mecklenburg Police Department  
Permit Number: 365

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	04/01/2014	04/01/2016
Agilent 6890 Gas Chromatograph	04/01/2014	04/01/2016
Agilent 7890A Gas Chromatograph with G1888 Headspace Autosampler and Flame Ionization Detector (FID)	04/01/2012	04/01/2014
Agilent 6890 Gas Chromatograph	04/01/2012	04/01/2014



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Natasha Alexandra Testa  
Agency: North Carolina State Crime Laboratory  
Permit Number: 366

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016
Varian 3800 and Agilent 7890 Gas Chromatograph w/ LEAP Technologies Combi-Pal Autosampler and Varian Star Chromatography Workstation	09/16/2013	09/01/2015

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Paige Katherine Gardner  
Agency: North Carolina State Crime Laboratory  
Permit Number: 367

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	12/11/2013	12/01/2015
Hewlett-Packard GC/MS (6890/5973)	12/11/2013	12/01/2015
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	12/11/2013	12/01/2015

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Evan Michael Lowery  
Agency: North Carolina State Crime Laboratory  
Permit Number: 368

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	12/12/2013	12/01/2015
Hewlett-Packard GC/MS (6890/5973)	12/12/2013	12/01/2015
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	12/12/2013	12/01/2015

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Danielle Marie Andersen  
Agency: North Carolina State Crime Laboratory  
Permit Number: 369

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	12/23/2013	12/01/2015
Hewlett-Packard GC/MS (6890/5973)	12/23/2013	12/01/2015
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	12/23/2013	12/01/2015

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Leyda Zoraida Lugo-Morales  
Agency: North Carolina State Crime Laboratory  
Permit Number: 370

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	12/23/2013	12/01/2015
Hewlett-Packard GC/MS (6890/5973)	12/23/2013	12/01/2015
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	12/23/2013	12/01/2015

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Andrew Lawrence Young  
Agency: North Carolina State Crime Laboratory  
Permit Number: 371

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	12/23/2013	12/01/2015
Hewlett-Packard GC/MS (6890/5973)	12/23/2013	12/01/2015
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	12/23/2013	12/01/2015

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Melanie Coleen Colon-Medina  
Agency: Wilmington Police Department  
Permit Number: 372

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Thermo Scientific Trace Ultra GC and Trace1310 GC w/TriPlus Headspace Autosampler and Flame Ionization Detector	05/01/2014	05/01/2016

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jason Matthew Shriver  
Agency: North Carolina State Crime Laboratory  
Permit Number: 373

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Kristi Nicole Raschka  
Agency: North Carolina State Crime Laboratory  
Permit Number: 374

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Amber Marie Rowland  
Agency: North Carolina State Crime Laboratory  
Permit Number: 375

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Megan Kelsey Simms  
Agency: North Carolina State Crime Laboratory  
Permit Number: 376

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	09/09/2014	09/01/2016
Hewlett-Packard GC/MS (6890/5973)	09/09/2014	09/01/2016
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	09/09/2014	09/01/2016
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	09/09/2014	09/01/2016

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Mark C. Annand  
Agency: NMS Labs  
Permit Number: 377

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: David Buzby  
Agency: NMS Labs  
Permit Number: 378

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Christina M. Carrico  
Agency: NMS Labs  
Permit Number: 379

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Gregory A. Coates  
Agency: NMS Labs  
Permit Number: 380

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Amanda C. Cooke  
Agency: NMS Labs  
Permit Number: 381

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Joseph N. Corvo  
Agency: NMS Labs  
Permit Number: 382

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017
API 4500 LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Susan B. Crookham  
Agency: NMS Labs  
Permit Number: 383

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/26/2015	01/01/2017
API 4500 LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jeong H. Davidheiser  
Agency: NMS Labs  
Permit Number: 384

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Rachel A. Davidovics  
Agency: NMS Labs  
Permit Number: 385

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Chelsey N. Deisher  
Agency: NMS Labs  
Permit Number: 386

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Rosa E. De Jesus  
Agency: NMS Labs  
Permit Number: 387

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Danielle R. DeMauro  
Agency: NMS Labs  
Permit Number: 388

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Craig T. Leopold  
Agency: NMS Labs  
Permit Number: 389

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	03/01/2015	03/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Kristopher W. Graf  
Agency: NMS Labs  
Permit Number: 390

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Amanda N. Hackman  
Agency: NMS Labs  
Permit Number: 391

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Thomas E. Harbaugh  
Agency: NMS Labs  
Permit Number: 392

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Brian D. Holsey Jr.  
Agency: NMS Labs  
Permit Number: 393

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Thanh M. Huynh  
Agency: NMS Labs  
Permit Number: 394

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Apisri Ieamniramit  
Agency: NMS Labs  
Permit Number: 395

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Samantha H. Jenkins  
Agency: NMS Labs  
Permit Number: 396

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Alyssa M. Keil  
Agency: NMS Labs  
Permit Number: 397

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Renee L. Kezmarsky  
Agency: NMS Labs  
Permit Number: 398

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
API 4500	01/26/2015	01/01/2017
LC-MS/MS		

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Lori A. Lockrey  
Agency: NMS Labs  
Permit Number: 399

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	03/01/2015	03/01/2017
LC-TOF Agilent Jet Stream 6230	03/01/2015	03/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	03/01/2015	03/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	03/01/2015	03/01/2017
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	03/01/2015	03/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Christopher E. Lloyd  
Agency: NMS Labs  
Permit Number: 400

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Kristina L. Long  
Agency: NMS Labs  
Permit Number: 401

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Joan G. Lutz-Maltz  
Agency: NMS Labs  
Permit Number: 402

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Luke B. Mason  
Agency: NMS Labs  
Permit Number: 403

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Melissa M. Mason  
Agency: NMS Labs  
Permit Number: 404

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Colleen M. Mathews  
Agency: NMS Labs  
Permit Number: 405

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: L. Paul Miller Jr.  
Agency: NMS Labs  
Permit Number: 406

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/26/2015	01/01/2017
API 4500 LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Diana M. Mossbrook  
Agency: NMS Labs  
Permit Number: 407

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Shanitut T. Muantongchin  
Agency: NMS Labs  
Permit Number: 408

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Marcellino P. Porto  
Agency: NMS Labs  
Permit Number: 409

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Adam R. Rapoport  
Agency: NMS Labs  
Permit Number: 410

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Rebecca L. Reber  
Agency: NMS Labs  
Permit Number: 411

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jacqueline Rizzo  
Agency: NMS Labs  
Permit Number: 412

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Anthony D. Rodriguez  
Agency: NMS Labs  
Permit Number: 413

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Heidi R. Schimmelbusch  
Agency: NMS Labs  
Permit Number: 414

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Parul S. Shah  
Agency: NMS Labs  
Permit Number: 415

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Dawn N. Sherwood  
Agency: NMS Labs  
Permit Number: 416

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/26/2015	01/01/2017
API 4500 LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Nancy A. Shubbar  
Agency: NMS Labs  
Permit Number: 417

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Justin D. Spatafore  
Agency: NMS Labs  
Permit Number: 418

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Denice M. Teem  
Agency: NMS Labs  
Permit Number: 419

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017
LC-TOF Agilent Jet Stream 6230	01/26/2015	01/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/26/2015	01/01/2017
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/26/2015	01/01/2017
API 4500 LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Cherie M. Trail  
Agency: NMS Labs  
Permit Number: 420

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jaclyn K. Venarchick  
Agency: NMS Labs  
Permit Number: 421

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Leonard C. Vinci  
Agency: NMS Labs  
Permit Number: 422

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Judy E. Vinosky  
Agency: NMS Labs  
Permit Number: 423

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Tammy Y. Welch  
Agency: NMS Labs  
Permit Number: 424

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Lyda M. Wellington  
Agency: NMS Labs  
Permit Number: 425

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/26/2015	01/01/2017
API 4500 LC-MS/MS	01/26/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Linay E. Williams  
Agency: NMS Labs  
Permit Number: 426

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	01/26/2015	01/01/2017
LC-TOF Agilent Jet Stream 6230	04/07/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Meredith L. Atkins  
Agency: NMS Labs  
Permit Number: 427

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jessica Leigh Baehr  
Agency: NMS Labs  
Permit Number: 428

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Stacey Anne DeJoseph  
Agency: NMS Labs  
Permit Number: 429

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Rocco A. DelConte  
Agency: NMS Labs  
Permit Number: 430

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Erik David Flail  
Agency: NMS Labs  
Permit Number: 431

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Kathleen E. Frederick  
Agency: NMS Labs  
Permit Number: 432

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Sara C. Gagen  
Agency: NMS Labs  
Permit Number: 433

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Danielle Marie Jardel  
Agency: NMS Labs  
Permit Number: 434

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Mark Philip Lafferty  
Agency: NMS Labs  
Permit Number: 435

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Thanh-Duyen Thi Lam  
Agency: NMS Labs  
Permit Number: 436

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Michael Edward Lamb  
Agency: NMS Labs  
Permit Number: 437

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Ann Marie Meadows  
Agency: NMS Labs  
Permit Number: 438

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/28/2015	01/01/2017
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Christopher John Mercer  
Agency: NMS Labs  
Permit Number: 439

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-TOF Agilent Jet Stream 6230	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Casey Marie Mulcahy  
Agency: NMS Labs  
Permit Number: 440

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Linda Nguyen  
Agency: NMS Labs  
Permit Number: 441

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: William Emilio Nunez  
Agency: NMS Labs  
Permit Number: 442

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Colleen V. O'Neill  
Agency: NMS Labs  
Permit Number: 443

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Maulikkumar Rameshchandra Patel

Agency: NMS Labs

Permit Number: 444

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Velpula Grace Anisha Paul  
Agency: NMS Labs  
Permit Number: 445

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: David P. Randolph  
Agency: NMS Labs  
Permit Number: 446

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Lori Lyn Rosen  
Agency: NMS Labs  
Permit Number: 447

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jacob Tavakoly-Atar  
Agency: NMS Labs  
Permit Number: 448

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017
API 4500 LC-MS/MS	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Justine Michelle Titko  
Agency: NMS Labs  
Permit Number: 449

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC Agilent 6890 NPD and alcohols HP 6890/5890 GC/FID	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jennifer Lynn Turri  
Agency: NMS Labs  
Permit Number: 450

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Rachel Christine Reilly  
Agency: NMS Labs  
Permit Number: 451

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Gabriela Rodrigues Sacchi  
Agency: NMS Labs  
Permit Number: 452

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	01/28/2015	01/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Kiersten Lee Deblaker  
Agency: NMS Labs  
Permit Number: 453

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	02/05/2015	02/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Annette V. Ervin  
Agency: NMS Labs  
Permit Number: 454

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	02/05/2015	02/01/2017
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	02/05/2015	02/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	02/05/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Armand Gjeka  
Agency: NMS Labs  
Permit Number: 455

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	02/05/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Aileen Lu Agency:  
NMS Labs Permit  
Number: 456

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	02/05/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Cassandra L. Pickett  
Agency: NMS Labs  
Permit Number: 457

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
LC-MS/MS Waters Micromass Quattro Premier or TQD	02/05/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Jaron S. Quinlan  
Agency: NMS Labs  
Permit Number: 458

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	02/05/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Denise Nicole Schiller  
Agency: NMS Labs  
Permit Number: 459

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	02/05/2015	02/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	02/05/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Marykathryn Tynon  
Agency: NMS Labs  
Permit Number: 460

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	02/02/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Marjola Lino  
Agency: NMS Labs  
Permit Number: 461

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
ELISA Tecan	004/07/2015	04/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Ashandra Gail DeWalt  
**Agency:** Integrated Forensic Laboratories  
**Permit Number:** 462

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
Agilent 7890B GC with Dual FID	06/01/2015	06/01/2017
Agilent GC Sampler 80		

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

Name: Garrick Jermaine Purdie  
Agency: Wilmington Police Department  
Permit Number: 463

<u>Instrument</u>	<u>Effective</u>	<u>Expires</u>
Thermo Scientific Trace Ultra GC and Trace1310 GC w/TriPlus Headspace Autosampler and Flame Ionization Detector	02/10/2015	02/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** William Michael Schroeder  
**Agency:** Integrated Forensic Laboratories  
**Permit Number:** 464

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
Agilent 7890B GC with Dual FID Agilent GC Sampler 80	06/01/2015	06/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Kyle David Brown  
**Agency:** NMS Labs  
**Permit Number:** 465

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	06/01/2015	06/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Alex Paul Castanzo  
**Agency:** NMS Labs  
**Permit Number:** 466

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
LC-MS/MS Waters Micromass Quattro Premier or TQD	06/01/2015	06/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	06/01/2015	06/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Amber Luise Fontanez

**Agency:** NMS Labs

**Permit Number:** 467

<u><b>Instrument</b></u>	<u><b>Effective</b></u>	<u><b>Expires</b></u>
GC/MS Agilent 7890A & 5975C GC-GC-GC/MS, Agilent 5973 GCMS, WATERS TQS LC-MS/MS	06/01/2015	06/01/2017
LC-MS/MS Waters Micromass Quattro Premier or TQD	06/01/2015	06/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Brittany Lynn Cassell

**Agency:** North Carolina State Crime Laboratory

**Permit Number:** 468

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	06/11/2015	06/01/2017
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	06/11/2015	06/01/2017
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	06/11/2015	06/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Mirriam Nicole Hooks

**Agency:** North Carolina State Crime Laboratory

**Permit Number:** 469

<u><b>Instrument</b></u>	<u><b>Effective</b></u>	<u><b>Expires</b></u>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	06/11/2015	06/01/2017
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	06/11/2015	06/01/2017
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	06/11/2015	06/01/2017



Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Tasheé Nicole Washington  
**Agency:** North Carolina State Crime Laboratory  
**Permit Number:** 470

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
Varian and Agilent Gas Chromatograph w/ Headspace Autosampler	06/11/2015	06/01/2017
Agilent Technologies GC/MS		
ELISA Tecan Freedom EVO 75	06/11/2015	06/01/2017
Waters Acquity Xevo TQD Liquid Chromatograph Tandem Mass Spectrometry	06/11/2015	06/01/2017

Department of Health and Human Services  
Forensic Tests for Alcohol Branch  
Individual Permit History for Blood Analysis

**Name:** Janea R. Patterson

**Agency:** NMS Labs

**Permit Number:** 471

<b><u>Instrument</u></b>	<b><u>Effective</u></b>	<b><u>Expires</u></b>
LC-MS/MS Waters Micromass Quattro Premier or	06/16/2015	06/01/2017
HPLC Thermo Separations or Waters HPLC-UPLC or HPLC-UV	06/16/2015	06/01/2017